

Substitute for form 1449/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/634,630
Filing Date	August 5, 2003
First Named Inventor	Laumeyer et al.
Art Unit	2625
Examiner Name	Not Assigned
Attorney Docket Number	2806.01US06

Sheet 1 of 4

EXAMINER INITIAL <sup>*</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code <sup>2</sup> (if known)		
S.A.		US-5,392,365	02-1995	Steinkirchner
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		US-5,465,115	11-1995	Conrad et al.
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		US-5,991,085	11-1999	Rallison
		US-6,064,768	05-2000	Hajj et al.
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		US-		
		US-		
		US-		

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			

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S. A. Laumeyer

DATE  
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3.18.06

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**NON PATENT LITERATURE DOCUMENTS**

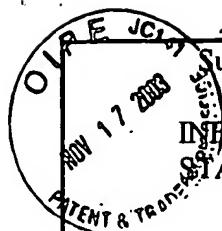
EXAMINER INITIAL*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
S.A		<i>Landmark Recognition using Projection Learning for Mobile Robot Navigation</i> , Ren C. Luo, Harsh Potlapalli, Center for Robotics and Intelligent Machines, IEEE World Congress on Computational Intelligence, Vol. IV, pgs. 2703-2708, June 1994.	
		<i>A Real-Time Traffic Sign Recognition System</i> , S. Estable, J. Schick, F. Stein, R. Janssen, R. Ott, W. Ritter, Y.-J. Zheng, Daimler-Benz Research Center, Proceedings of the Intelligent Vehicles '94 Symposium, Paris, France, pgs. 213-218, October 1994.	
		<i>Recognition of Traffic Signs by Artificial Neural Network</i> , D. Ghica, S. Lu, X. Yuan, Dept. of Computer Science Memorial University of Newfoundland, IEEE, pgs. 1444-1449, March 1995.	
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		<i>A Trainable Pedestrian Detection System</i> , C. Papageorgiou, T. Evgenious, T. Poggio, Center for Biological And Computational Learning and Artificial Intelligence Laboratory, MIT, IEEE International Conference on Intelligent Vehicles, pgs. 241-246, 1998.	

EXAMINER SIGNATURE	<i>S. A. Hoffman</i>	DATE CONSIDERED	<i>3.18.06</i>
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## NON PATENT LITERATURE DOCUMENTS

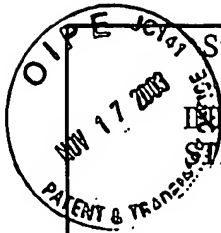
EXAMINER INITIAL*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
S.A		<i>Robust Lane Recognition Embedded in a Real-Time Driver Assistance System</i> , R. Risack, P. Klausmann, W. Krüger, W. Enkelmann, Fraunhofer-Institut für Informations, Karlsruhe, Germany, IEEE International Conference on Intelligent Vehicles, pgs. 35-40, 1998.	
		<i>A Texture-based Object Detection and an Adaptive Model-based Classification</i> , T. Kalinke, C. Tzomakas, W. Seelen, Institut für Neuroinformatik, Bochum, Germany, IEEE International Conference on Intelligent Vehicles, pgs. 143-148, 1998.	
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		Internet Printout: <i>The Chamfer System</i> , 4 pgs., c. approximately 1999.	
		<i>Real-Time Object Recognition: Hierarchical Image Matching in a Parallel Virtual Machine Environment</i> , J. You, P. Bhattacharya, S. Hungenahally, School of Computing and Information Technology, Griffith University, Brisbane, Australia, Dept. of Computer Engineering, University of Nebraska, Lincoln, Nebraska, 3 pgs., undated.	
		<i>An Architecture of Object Recognition System for Various Images Based on Multi-Agent</i> , Keiji Yanai, Koichiro Deguchi, Dept. of Computer Science, University of Electro-Communications, Tokyo, Japan, and Dept. of Mathematical Engineering and Information Physics, University of Tokyo, Tokyo, Japan, 4 pgs., undated.	
		<i>Multi-Feature Matching Algorithm for Free-Form 3D Surface Registration</i> , C. Schütz, T. Jost, H. Hügli, Institute for Microtechnology, Neuchatel, Switzerland, 3 pgs., undated.	
		<i>Representation of Uncertainty in Spatial Target Tracking</i> , Tim Baker, Malcolm Strens, DERA Farnborough, United Kingdom, 4 pgs., undated.	

EXAMINER SIGNATURE	<i>David J. ...</i>	DATE CONSIDERED	3.18.06
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S.A		<i>Using Centroid Covariance in Target Recognition</i> , Gang Liu and Robert M. Haralick, Dept. of Electrical Engineering, University of Washington, Seattle, Washington, 4 pgs., undated.	
		<i>Using Spatial Sorting and Ranking in Model Based Object Recognition</i> , G. Hjaltason, M. Ray, H. Samet, I. Weiss, Computer Science Dept. University of Maryland, College Park, Maryland, 3 pgs., undated.	
		<i>Surveillance Systems for Terrestrial Transport Safety and Improved User Information Capability</i> , C. Nwagboso, C. Regazzoni, M. Renard, E. Stringa, Bolton Institute, Bolton, United Kingdom, Dept. of Biophysical & Electronic Engineering, Genova, Italy, Vigitec, Brussels, Belgium, pgs. 1-7, undated.	
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		<i>Feature Integration and Relevancy Feedback Analysis in Image Similarity Evaluation</i> , Celentano, Journal of Electronic Imaging, Vol 7 (2), pp. 308-317, April 1998.	
		<i>Auto-associative Segmentation for Real-Time Object Recognition in Realistic Outdoor Images</i> , Leonardo Estevez and Nasser Kehtarnavaz, Dept. of Electrical Engineering, Texas A&M University, Journal of Electronic Imaging, Vol. 72, pgs. 378-385, April 1998.	

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